

FIG. 1

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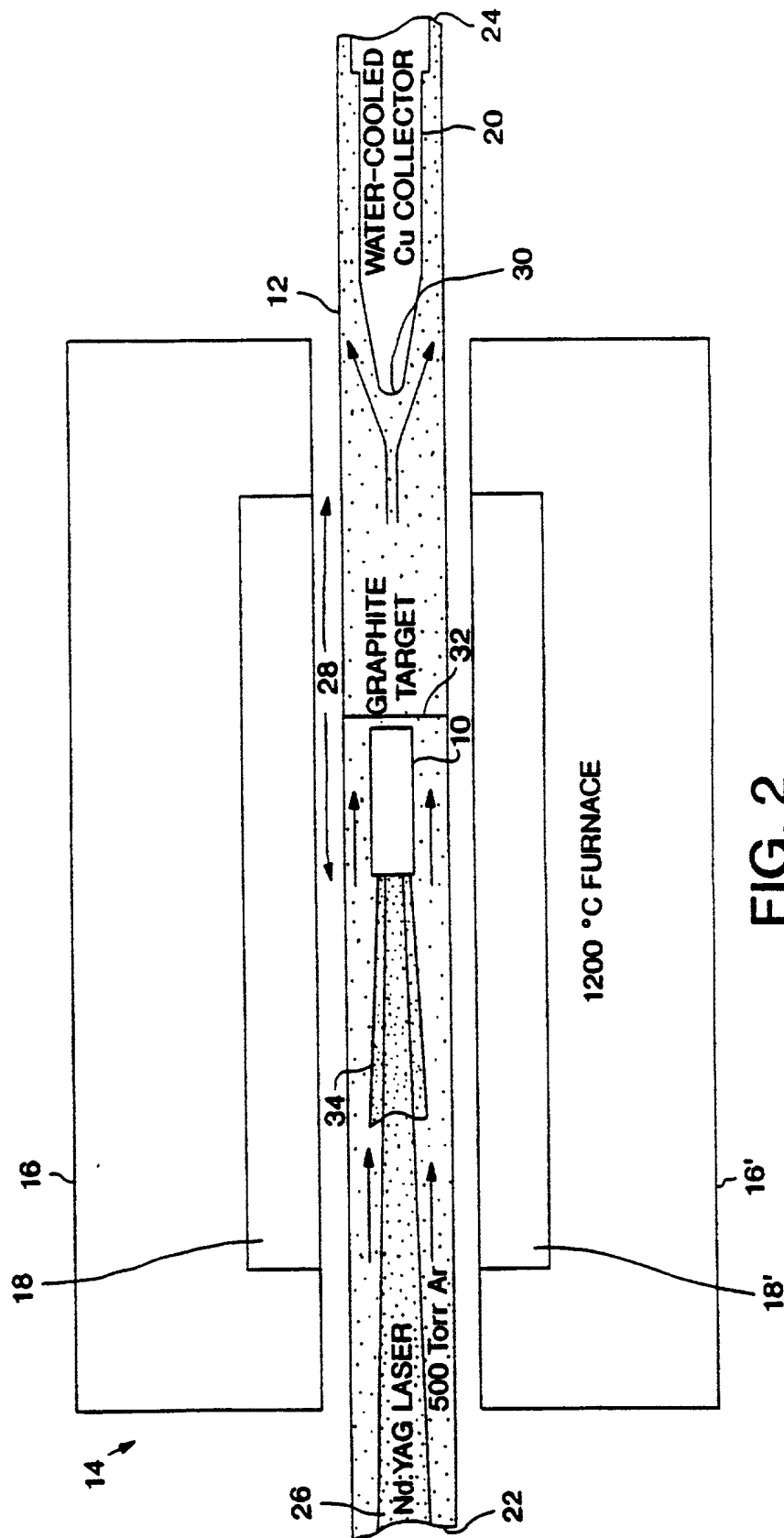


FIG. 2

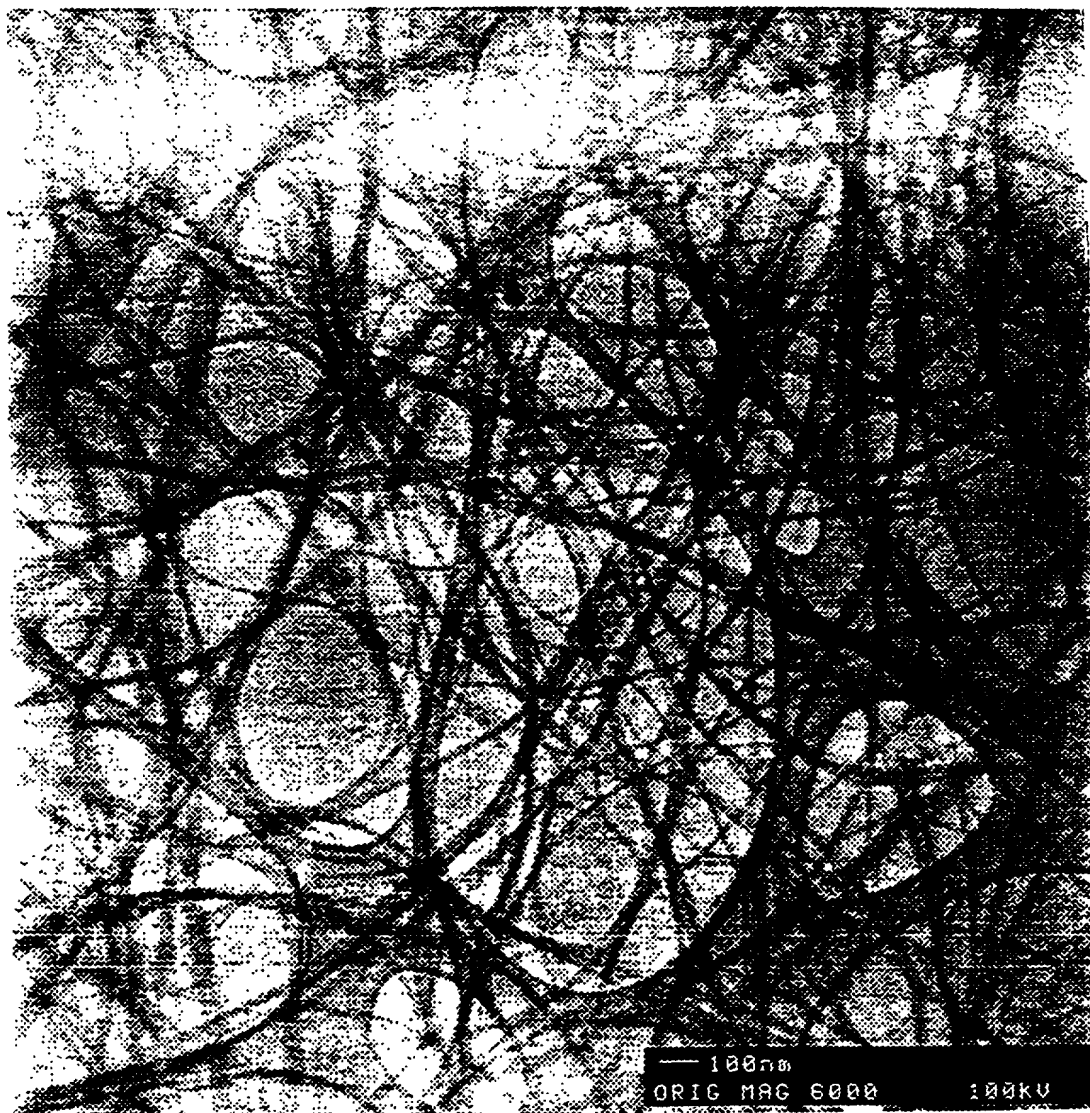


FIG. 3A

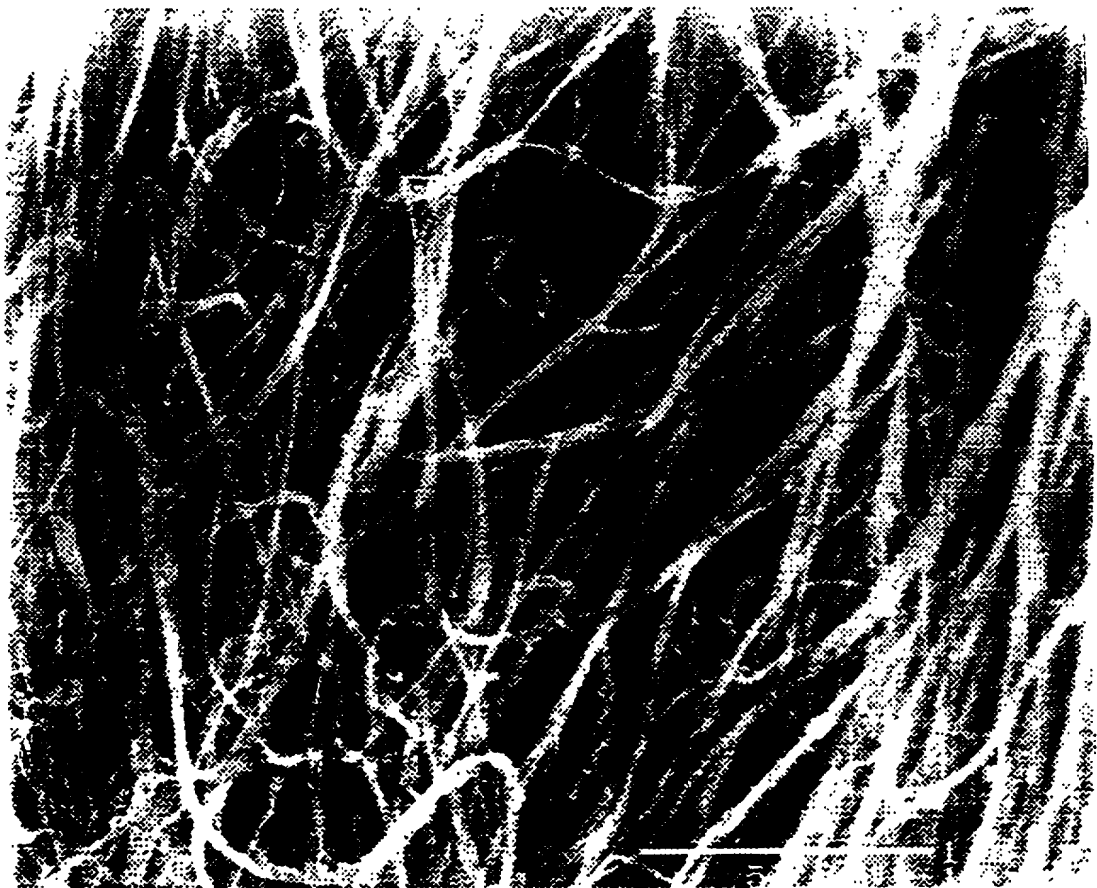


FIG. 3B

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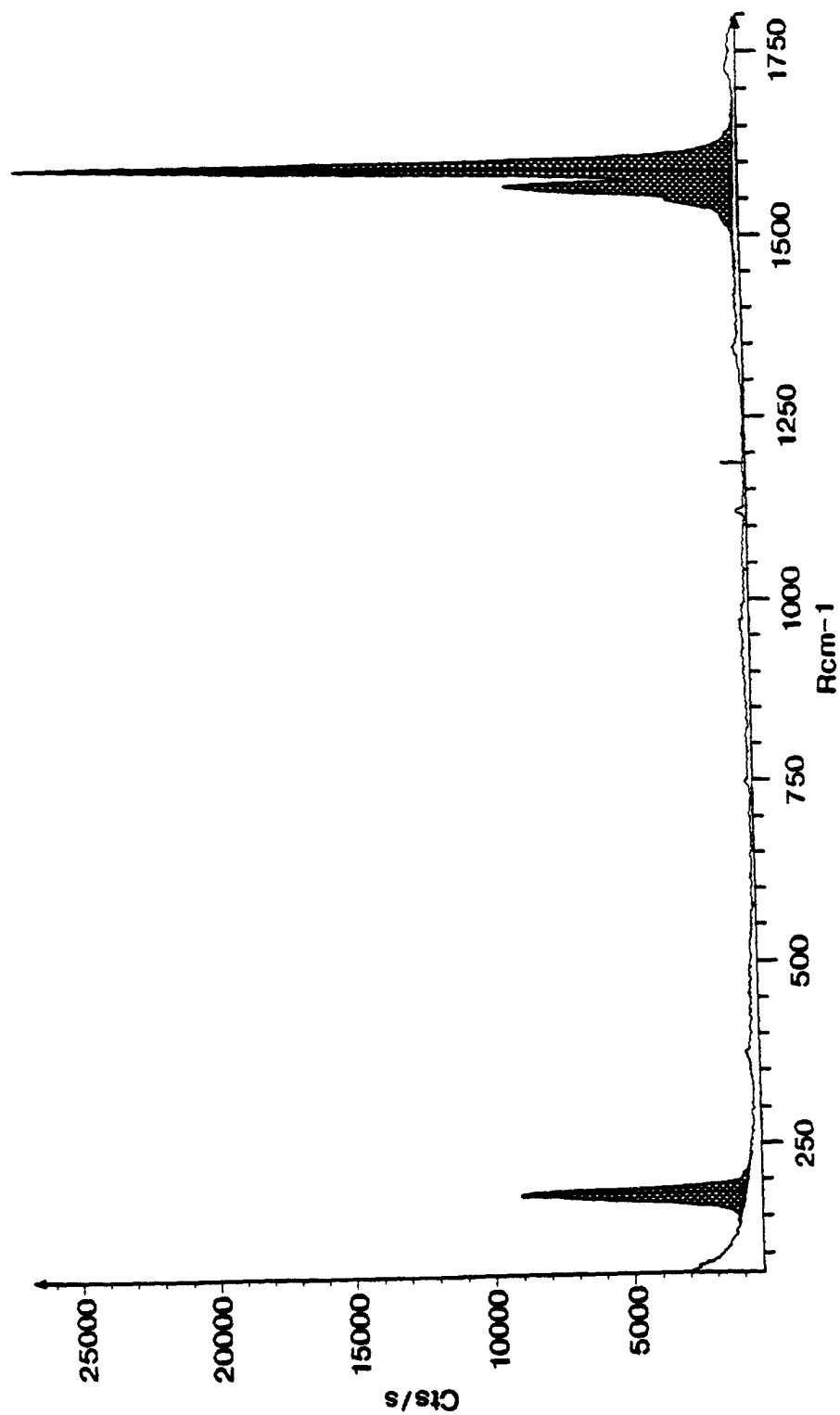


FIG. 3C

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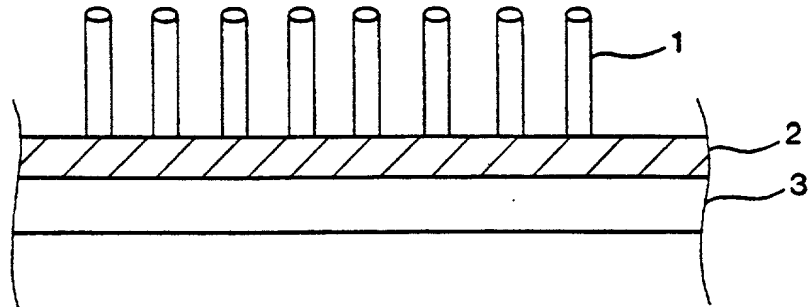


FIG. 4

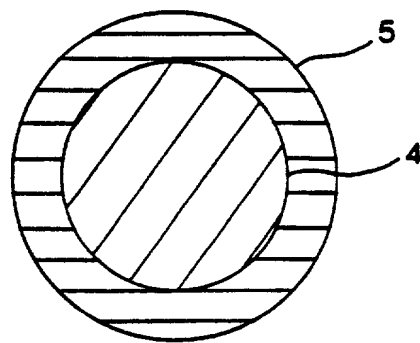


FIG. 5

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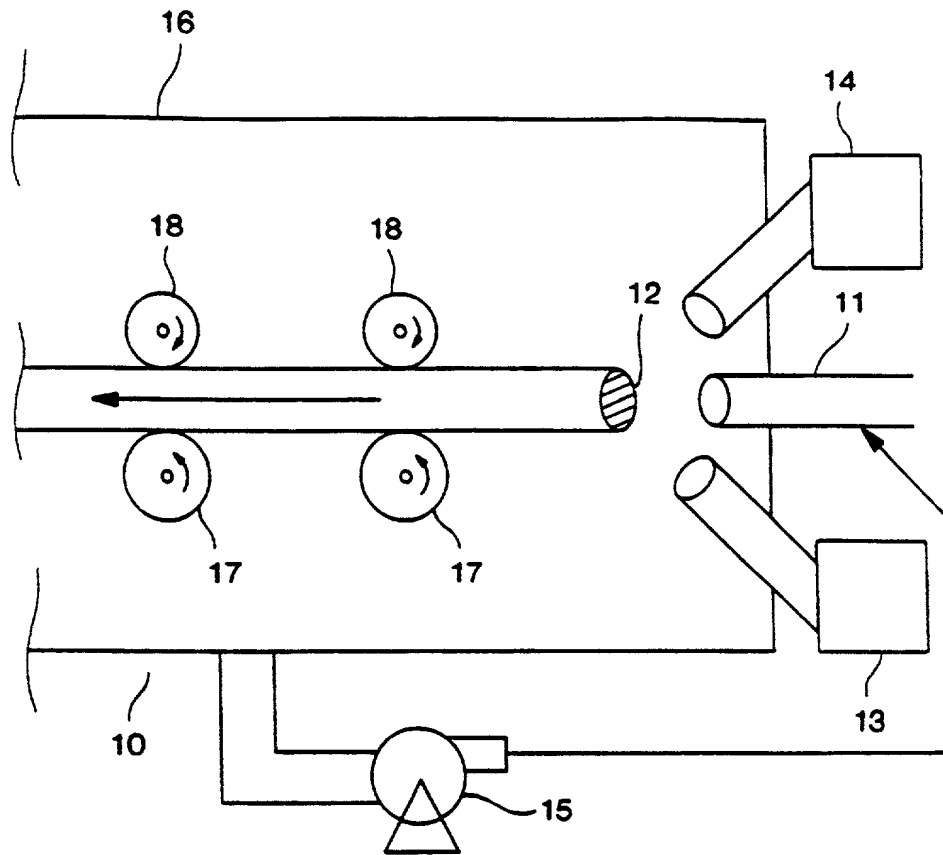


FIG. 6

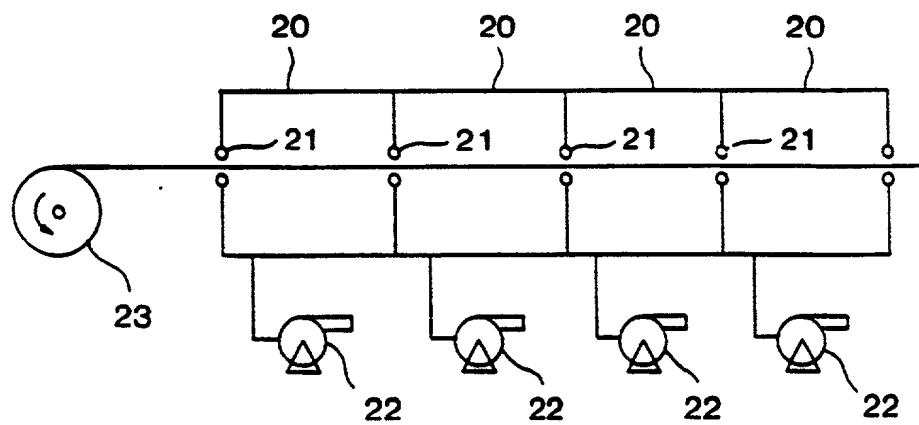


FIG. 7

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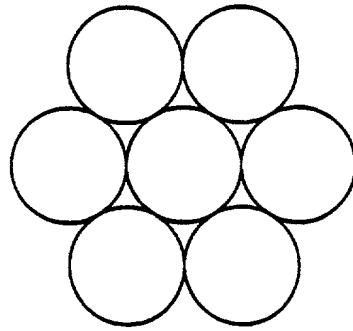


FIG. 8

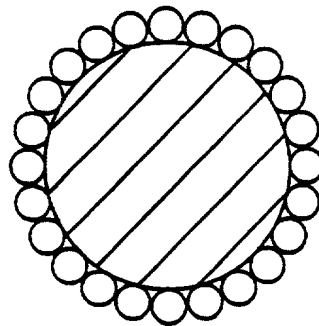


FIG. 9

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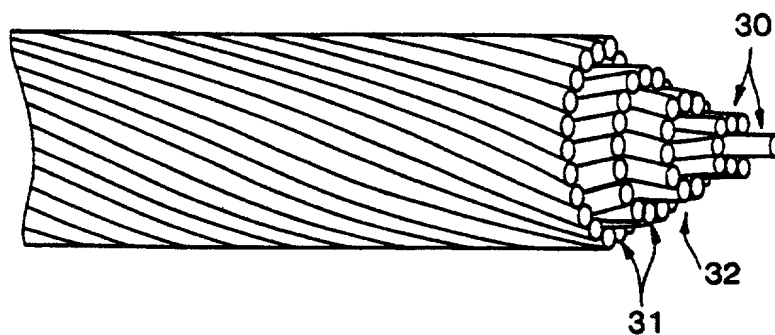


FIG. 10

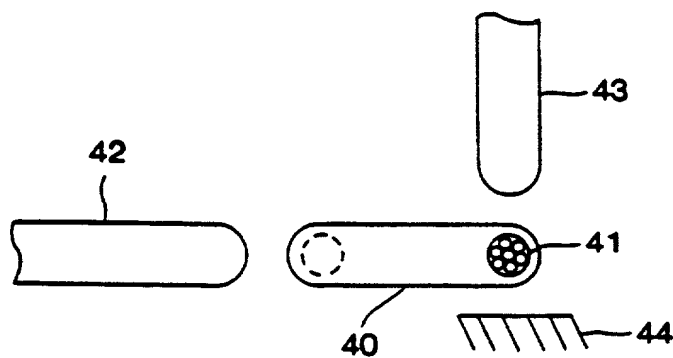


FIG. 11

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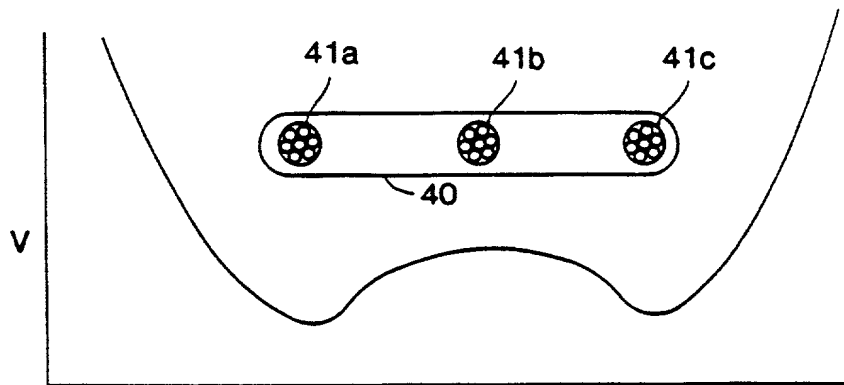


FIG. 12

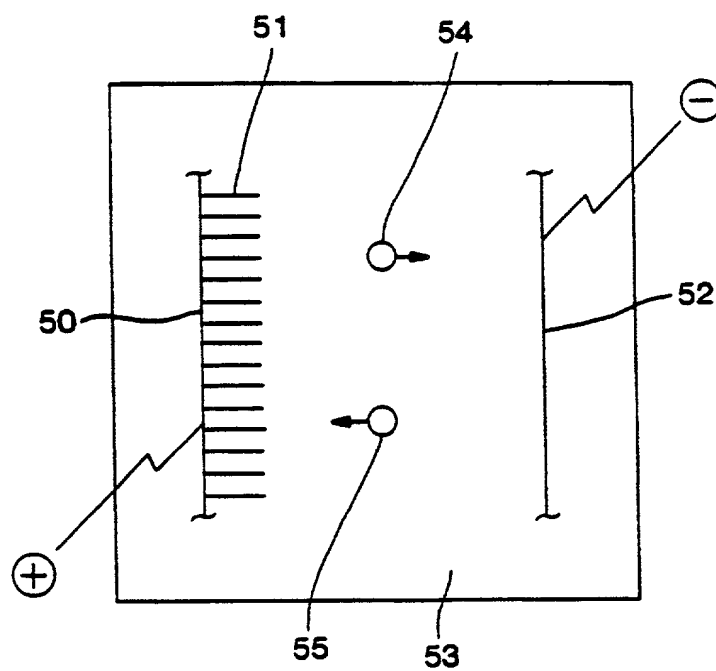


FIG. 13

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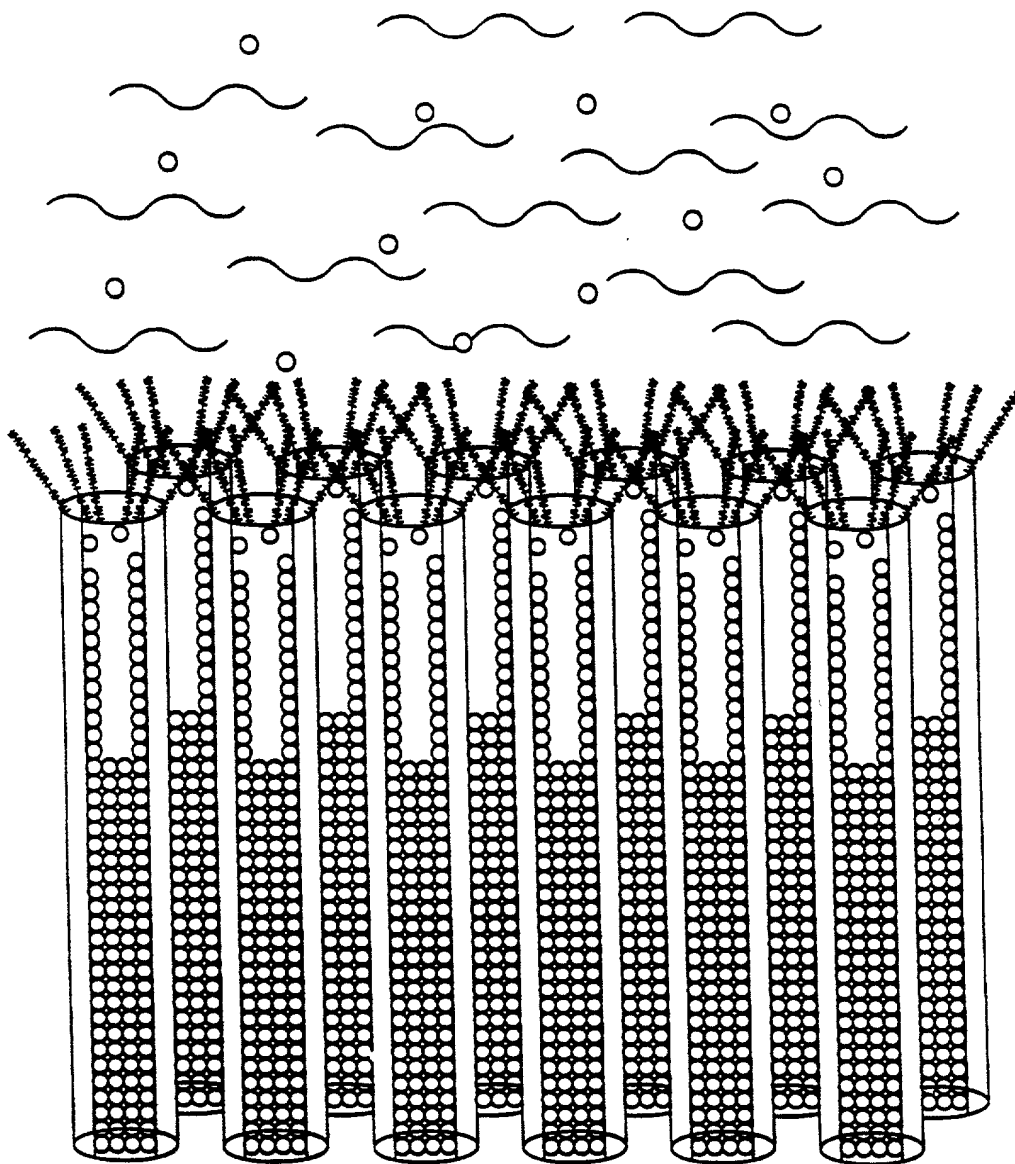


FIG. 14



FIG. 15A



FIG. 15B



FIG. 15C



FIG. 15D



FIG. 15E

FIG. 15E

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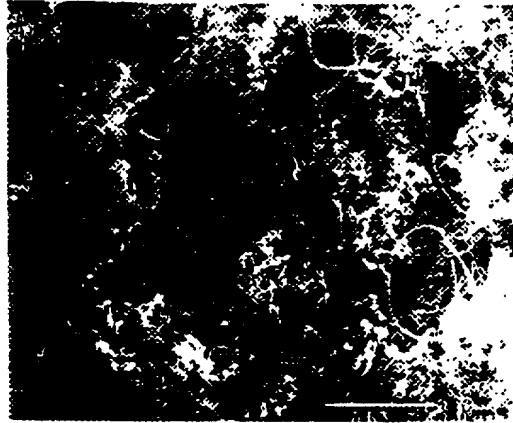


FIG. 16A

1μm

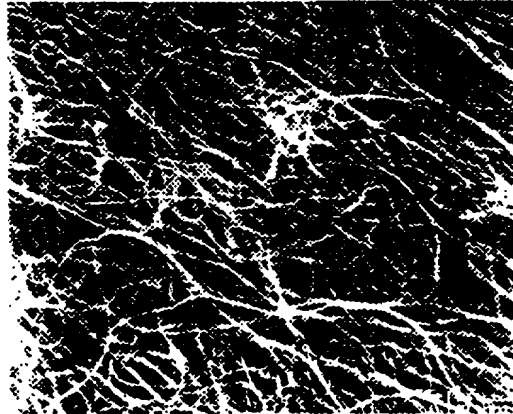


FIG. 16B

100nm

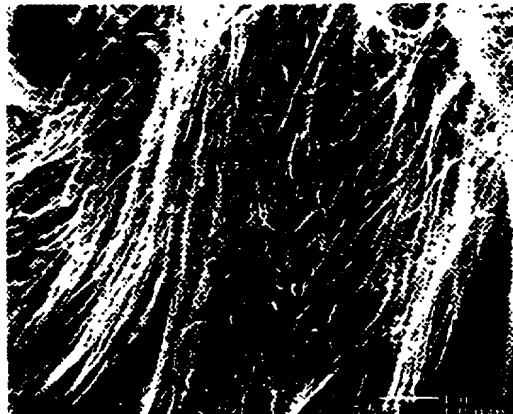


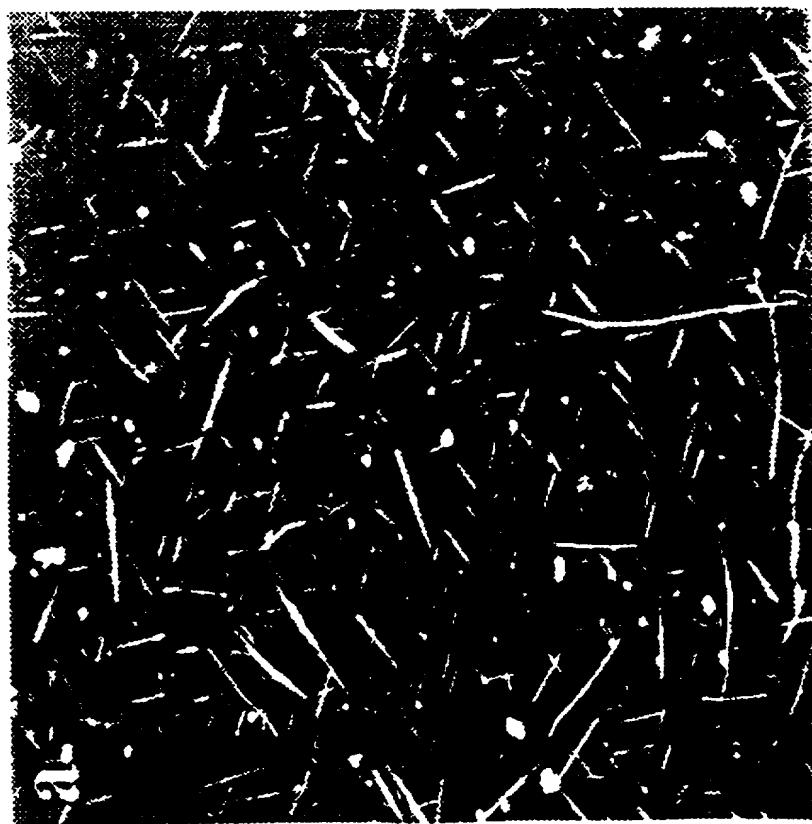
FIG. 16C

1μm



0.50 1.00
μm

FIG. 17B



0 2.50
μm

FIG. 17A

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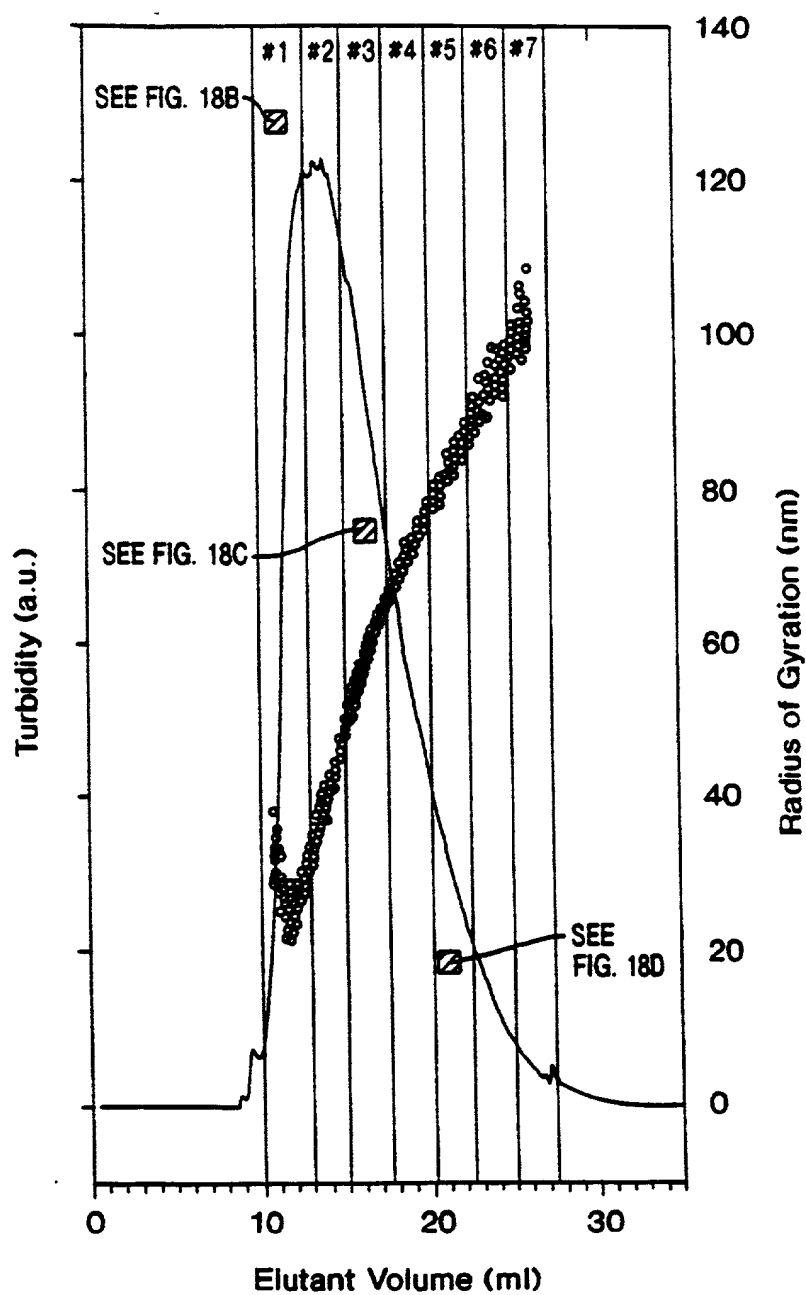


FIG. 18A

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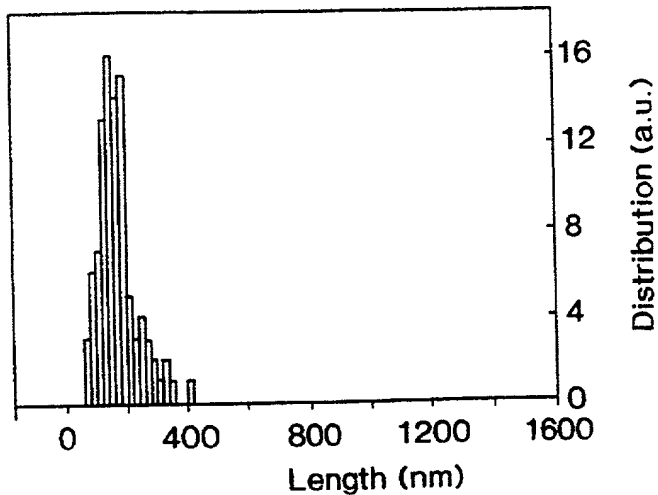


FIG. 18B

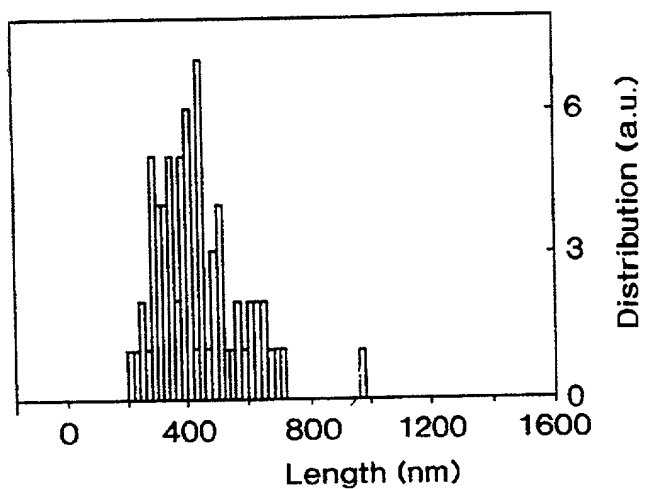


FIG. 18C

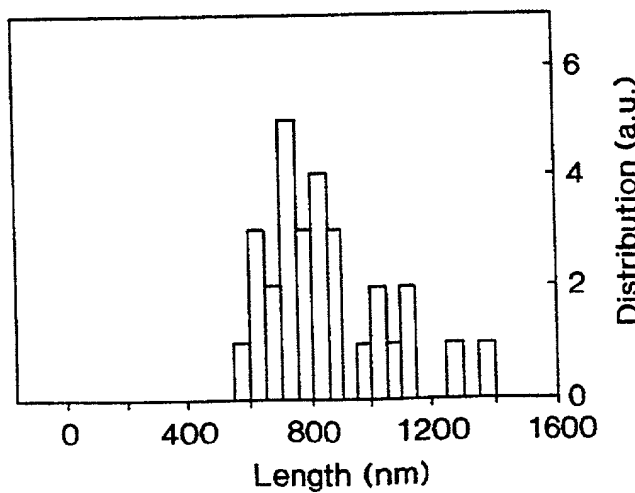


FIG. 18D

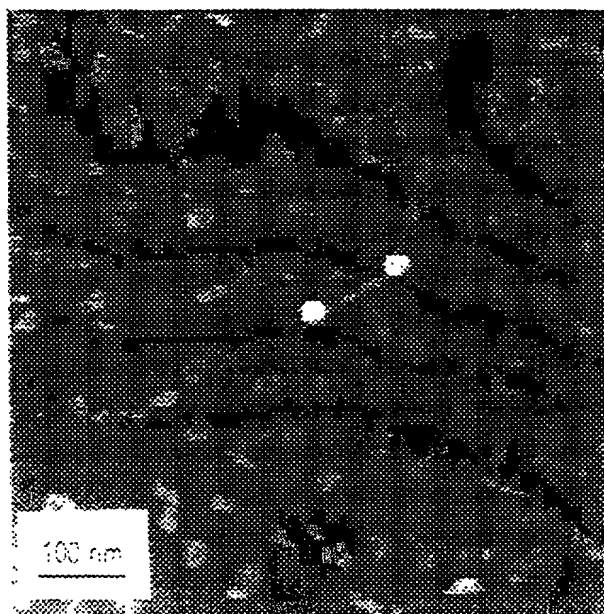


FIG. 19